

TRANSPORTATION DEPARTMENT[761]

Adopted and Filed

Rule making related to reference manual for bridge evaluation

The Department of Transportation hereby amends Chapter 181, “Statewide Standard for Permitting Certain Implements of Husbandry,” Iowa Administrative Code.

Legal Authority for Rule Making

This rule making is adopted under the authority provided in Iowa Code section 307.12.

State or Federal Law Implemented

This rule making implements, in whole or in part, Iowa Code section 321.463(4).

Purpose and Summary

This amendment updates subrule 181.1(2) to reference the 2018 edition of the American Association of State Highway and Transportation Officials Manual for Bridge Evaluation. This manual is used by local authorities to evaluate bridges when issuing special permits for certain implements of husbandry with a weight in excess of the weights allowed under Iowa Code chapter 321. The amendment, which updates the edition of the manual, will allow engineers to use the most current information for the evaluation of bridges. The dynamic load allowance sections of the manual, sections 6A.4.4.3 and 6A.4.5.5, referenced in Chapter 181 remain unchanged between manual editions. Other changes in section 6 of the manual are nonsubstantive.

Public Comment and Changes to Rule Making

Notice of Intended Action for this rule making was published in the Iowa Administrative Bulletin on January 30, 2019, as **ARC 4257C**. No public comments were received. No changes from the Notice have been made.

Adoption of Rule Making

This rule making was adopted by the Department on March 12, 2019.

Fiscal Impact

This rule making has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rule making, no impact on jobs has been found.

Waivers

Any person who believes that the person’s circumstances meet the statutory criteria for a waiver may petition the Department for a waiver under 761—Chapter 11.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rule making by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rule making at its [regular monthly meeting](#) or at a special meeting. The Committee’s meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rule making will become effective on May 15, 2019.

The following rule-making action is adopted:

Amend subrule 181.1(2) as follows:

181.1(2) A local authority shall evaluate a bridge according to section 6 of the American Association of State Highway and Transportation Officials (AASHTO) Manual for Bridge Evaluation (MBE), ~~Second Edition (2010), as revised by the 2014 Interim Revisions~~ Third Edition (2018). The operating level shall be used for the evaluation of the bridge with only one fence-line feeder, grain cart, tank wagon or tracked implement of husbandry on the bridge at a time. The live load to be used in the analysis for permit decisions should be the actual vehicle crossing the bridge, together with a dynamic load allowance in accordance with section 6A.4.4.3 or 6A.4.5.5 of the AASHTO MBE ~~Second Edition (2010) and 2014 Interim Revisions,~~ Third Edition (2018).

[Filed 3/18/19, effective 5/15/19]

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EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/10/19.